

ABSTRACT OF THE DISCLOSURE

A valve timing adjusting device sets an amount of phase shift of a driven shaft with respect to a drive shaft. A first hole in a first rotor forms a first track extending in order to vary its radial distance from a rotation center line. The first hole makes contact with a control member passing through the first track, on the two sides of the first hole toward which the first hole (the first rotor) rotates. A second hole in a second rotor forms a second track that extends. The second hole makes contact with the control member that passes through the second track. The first track and the second track slant toward each other in the rotation direction of the first and second rotor.